

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE	Atty. Docket No. (Optional)	Application Number
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>		19987      10/584,738
O I P L E several sheets if necessary)  <p>AUG. 18 2006</p> <p>PATENT AND TRADEMARK OFFICE</p>		
Applicant(s) Yoshikazu Kakura		
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## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
/LF/		5,548,582	08-20-1996	Brajal, et al.			
/LF/		6,726,297	04-27-2004	Uesugi			
/LF/		6,563,881	05-13-2003	Sakoda			

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/LF/	2003-32226	01-31-2003	JAPAN				
/LF/	11-346203	12-14-1999	JAPAN				
/LF/	2000-92009	03-31-2000	JAPAN				

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

/LF/		Van Nee, Richard, et al. "Maximum Likelihood Decoding in a Space Division Multiplexing System," IEEE VTC 2000 Spring Proceedings, May 2000, pp. 6-10
/LF/		Ohkawa, Mitsugu, et al. "Improvement of Characteristics for Orthogonal Multicarrier FH-CDMA schemes used Error Correction," The Institute of Electronics, Information and Communication Engineers, Vol. 94, No. 546, Fig. 2, March 16, 1995

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.